

**THE SPECIFICATION**

***Please delete paragraph [0028] in favor of the following new paragraph:***

**[0028]** For an arrangement according to Figures 3a and 3b, the secondary winding 5 (used as a compensation winding) and/or the separate compensation winding ~~16~~17 are connected to a compensation circuit 18 inclusive of the direct current source 6 and an evaluation circuit 16 that processes the current value from direct current source 6 with compensated magnetic field for compensating the integration circuit 12.